

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((magnet or magnetic) and ((ir or infrared) adj radiation) and pulse and (heat or heating or heated) and (static or active)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:02
L2	14	((magnet or magnetic) and ((ir or infrared) adj radiation) and pulse and (heat or heating or heated) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:03
L3	11	2 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:03
L4	75	((magnet or magnetic) and (ir or infrared) and pulse and (heat or heating or heated) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:08
L5	64	4 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:04
L6	792	((magnet or magnetic) and (ir or infrared) and (heat or heating or heated) ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09
L7	78004	"600".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09
L8	47	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09
L9	29610	"607".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09
L10	27	6 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09
L11	70	8 or 10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09

## EAST Search History

L12	0	11 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:09
L13	52	11 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 14:40
L14	1	("6336897").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 15:07
L15	1	("4847505").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 15:07
S1	249	(600/15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/31 20:52
S2	398	(600/9).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/31 20:52
S3	186	S1 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 20:53
S4	335	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:00
S5	584	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:00
S6	356	(600/13,14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/31 21:02
S7	256	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:07
S8	840	S5 or S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:07
S9	102	(600/10,11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/31 21:07
S10	86	S9 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:09
S11	144202	permanent adj magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:09

## EAST Search History

S12	6889	(circular or annular or oval) near4 S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:10
S13	3	((circular or annular or oval) near4 S11) and (far adj infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:12
S14	86	((circular or annular or oval) near4 S11) and ( infrared and heat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:14
S15	3996	puls\$3 same static same magnetic same field	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 21:15
S16	36	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/31 22:02
S17	52	("4497011" "4541431" "4814676" "4894586" "5020042" "5825187" "5847531" "6184677" "4558245" "4763032" "4950550" "5418416" "5527259" "5606387" "5831553" "5834873" "5909072" "6163153" "4282461" "4351191" "4354218" "4364013" "4462263" "4594844" "4827235" "4864264" "4875485" "4893027" "4962309" "4990306" "5206844" "5402163" "5455473" "5514961" "5568053" "5823354" "5969896" "5994901" "6006561" "6028730" "6107797" "6239563" "6242915" "3922687" "3911552" "3882507" "3874002" "3782136" "4150730" "4177414" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 00:02
S18	1	("20040106842").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 00:02
S19	1	dynamic and S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 09:27
S20	1	("20040106842").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 10:09
S21	3	static adj magnetic adj pulse	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 10:10

## EAST Search History

S22	1	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 10:18
S23	0	(solinoid near2 (iron adj core)) and (solinoid near2 magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 10:19
S24	47	(solenoid near2 (iron adj core)) and (solenoid near2 magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:22
S25	1092	(600/9-15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:22
S26	0	2pd>"20061231"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:23
S27	0	2pd>"20063112"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:23
S28	288925	@pd>"20063112"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:23
S29	288925	@pd>"20061231"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:23
S30	32	S25 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:27
S31	1092	(600/9-15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S32	414	(600/9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S33	46	(600/10).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S34	57	(600/11).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S35	181	(600/12).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S36	245	(600/13).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24

## EAST Search History

S37	145	(600/14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S38	254	(600/15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:24
S39	7199543	S32 S33 S34 S35 S36 S37 S38 "15"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:25
S40	1092	S32 S33 S34 S35 S36 S37 S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:25
S41	3	static adj magnetic adj pulse	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:28
S42	4652	annular adj magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 12:28
S43	833	(solenoid or coil) with S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/03 13:23
S44	5	((("4445501") or ("6095975") or ("6587709") or ("20030210810") or ("20040153031")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:35